

| | | | | |
|--|--|--|------------------------------|-------------------------------|
| Form PTO-1449 INFORMATION DISCLOSURE CITATION IN AN APPLICATION (Use several sheets if necessary) | | | Docket Number 342312000600 | Application Number 09/248,158 |
| | | | Applicant | YUAN, Zhengyu et al. |
| | | | Filing Date February 9, 1999 | Group Art Unit 1643 |

JUL 19 1999

PATENT & TRADEMARK OFFICE
94-100

U.S. PATENT DOCUMENTS

| Examiner Initials | Ref. No. | Date | Document No. | Name | Class | Subclass | Filing Date If Appropriate |
|-------------------|----------|----------|--------------|------------------|-------|----------|----------------------------|
| ME | 1. | 06/02/81 | 4,271,139 | Hart | 424 | 1 | |
| | 2. | 05/03/83 | 4,382,074 | Hart | 436 | 537 | |
| | 3. | 06/14/83 | 4,388,296 | Hart | 424 | 1 | |
| | 4. | 05/29/84 | 4,451,434 | Hart | 422 | 102 | |
| | 5. | 02/04/86 | 4,568,649 | Bertoglio-Matte | 436 | 534 | |
| | 6. | 09/19/89 | 4,868,300 | Kuhla et al. | 544 | 119 | |
| | 7. | 05/16/95 | 5,415,995 | Schoonnik et al. | 435 | 7.1 | |
| | 8. | 11/14/95 | 5,466,930 | Schlemoff | 250 | 252.1 | |
| ME | 9. | 02/25/97 | 5,605,616 | Zepp | 205 | 688 | |
| ME | 10. | 09/09/97 | 5,665,562 | Cook | 435 | 35 | |

FOREIGN PATENT DOCUMENTS

| Examiner Initials | Ref. No. | Date | Document No. | Country | Class | Subclass | Translation YES NO |
|-------------------|----------|----------|--------------|----------|-------|----------|--------------------|
| ME | 11. | 09/18/85 | 0 154 734 B1 | EPO | | | |
| | 12. | 07/18/90 | 0 378 059 B1 | EPO | | | |
| | 13. | 07/31/91 | 0 438 470 B1 | EPO | | | |
| | 14. | 06/16/88 | WO 88/04429 | PCT WIPO | | | |
| | 15. | 04/19/90 | WO 90/03844 | PCT WIPO | | | |
| ME | 16. | 05/23/96 | WO 96/15258 | PCT WIPO | | | |

OTHER DOCUMENTS

(including author, title, Date, Pertinent Pages, Etc.)

| Examiner Initials | Ref. No. | Title |
|-------------------|----------|---|
| ME | 17. | Baker et al., "A scintillation proximity assay for UDP-GaINAc: Polypeptide, N-acetylgalactosaminyltransferase" <i>Analytical Biochemistry</i> 239:20-24 (1996) |
| ME | 18. | Baxendale et al., "Development of scintillation proximity assays for prostaglandins and related compounds" <i>Advances in Prostaglandin, Thromboxane, and Leukotriene Research</i> Sameulsson et al., ed., Raven Press, Ltd., New York, 21:303-306 (1990) |
| ME | 19. | Cook, Neil D., "Scintillation proximity assay: a versatile high-throughput screening technology" <i>Drug Discovery Today</i> 1:287-294 (1996) |

EXAMINER: (examiner)

DATE CONSIDERED:

5/19/02

EXAMINER: Initial if citation considered, whether or not the citation conforms with MPEP 609. Draw a line through the citation if not in conformance and not considered. Include a copy of this form with next communication to applicant.

Form PTO-1449

INFORMATION DISCLOSURE CITATION
IN AN APPLICATION

(Use several sheets if necessary)

Docket Number 342312000600

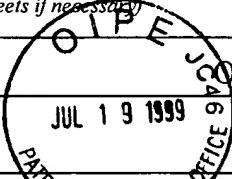
Application Number 09/248,158

Applicant

YUAN, Zhengyu et al.

Filing Date February 9, 1999

Group Art Unit 1643



OTHER DOCUMENTS

(including author, title, Date, Pertinent Pages, Etc.)

| Examiner Initials | Ref. No. | Title | Date |
|-------------------|----------|---|--------------|
| <i>Mr</i> | 20. | Hart et al., "Scintillation-proximity assay of particulate binding properties" <i>Biophysical Journal</i> , March 1978, Volume 21, Number 3, (Abstract) | JUL 1 9 1999 |
| <i>Mr</i> | 21. | Hart et al., "Scintillation proximity assay (SPA) of antigen-antibody binding kinetics" <i>The Journal of Nuclear Medicine</i> , June 1978, Volume 19, Number 6, (Abstract) | |
| <i>Mr</i> | 22. | Hart et al., "Scintillation proximity assay (SPA) - a new method of immunoassay" <i>Molecular Immunology</i> 16:265-267 (1979) | |
| <i>Mr</i> | 23. | Hawkins, Edward F., "Solid scintillators for receptor assays: An environmentally safe alternative to liquid scintillating cocktails" <i>Journal of Receptor Research</i> 11:91-99 (1991) | |
| <i>Mr</i> | 24. | Ihalainen et al., "Towards automatic detection of point mutations: Use of scintillating microplates in solid-phase minisequencing" <i>BioTechniques</i> 16:938-943 (1994) | |
| <i>Mr</i> | 25. | Matsumura et al., "A simple method for measurement of phosphoramidon-sensitive endothelin converting enzyme activity" <i>Life Sciences</i> 51:1603-1611 (1992) | |
| <i>Mr</i> | 26. | Nelson, Nathan, "A novel method for the detection of receptors and membrane proteins by scintillation proximity radioassay" <i>Analytical Biochemistry</i> 165:287-293 (1987) | |
| <i>Mr</i> | 27. | Rabe et al., "New assays for the enzymatic conversion of cholesterol to pregnenolone" <i>Steroids</i> 37:555-571 (1981). | |
| <i>Mr</i> | 28. | Swinkels et al., "Scintillation proximity assay: determination of steroid hormones without separation of antibody-bound and free ligand" <i>Ann Clin Biochem</i> 28:87-90 (1991). | |
| <i>Mr</i> | 29. | Udenfriend et al., "Scintillation proximity assay: A sensitive and continuous isotopic method for monitoring ligand/receptor and antigen/antibody interactions" <i>Analytical Biochemistry</i> 161:494-500 (1987) | |

EXAMINER:

DATE CONSIDERED:

5/19/00

EXAMINER: Initial if citation considered, whether or not the citation conforms with MPEP 609. Draw a line through the citation if not in conformance and not considered. Include a copy of this form with next communication to applicant.

Form PTO-1449

INFORMATION DISCLOSURE CITATION
IN AN APPLICATION

(Use several sheets if necessary)

Docket Number 342312000600

Application Number 09/248,158

Applicant

YUAN, Zhengyu et al.

Filing Date February 9, 1999

Group Art Unit 1618

AUG 05 1999



U.S. PATENT DOCUMENTS

| Examiner Initials | Ref. No. | Date | Document No. | Name | Class | Subclass | Filing Date If Appropriate |
|-------------------|----------|----------|--------------|---------------|-------|----------|----------------------------|
| <i>jl</i> | 1. | 04/06/99 | 5,891,621 | Chabin et al. | | | |

FOREIGN PATENT DOCUMENTS

| Examiner Initials | Ref. No. | Date | Document No. | Country | Class | Subclass | Translation YES NO |
|-------------------|----------|------|--------------|---------|-------|----------|--------------------|
| | | | | | | | |

OTHER DOCUMENTS

(including author, title, Date, Pertinent Pages, Etc.)

| Examiner Initials | Ref. No. | Title |
|-------------------|----------|-------|
| | | |

RECEIVED
TECH CENTER 1600/2900
99 AUG - 9 AM 8:36

EXAMINER: *jl*DATE CONSIDERED: *5/21/00*

EXAMINER: Initial if citation considered, whether or not the citation conforms with MPEP 609. Draw a line through the citation if not in conformance and not considered. Include a copy of this form with next communication to applicant.